

**Job Name: 25-4676 GH-24-01049008 WKU Field House**  
**Job Location: Bowling Green, KY**  
**Contractor: Scott & Ritter, Inc.**

PC: C. Goff  
 TECH: J. Coppage  
 Plant: Beaver Dam



**Structure ID: WKU Vault Slab**

Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 60" x 120"

Rim: 0.667'  
 Invert: 0.667'  
 Rim to Invert: 0'

Sump: 0"  
 Floor (Top): 0"  
 Floor Height: 0"

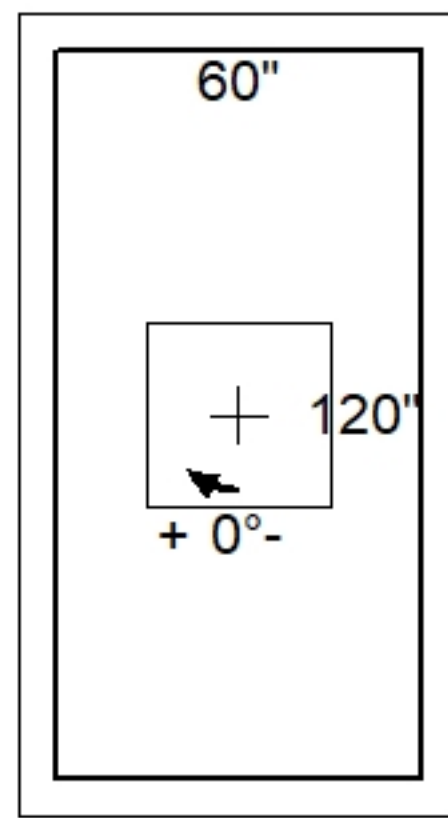
Floor (Bot): 0'  
 Overall Height: 0.667'  
 Slack: 0"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
  - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
  - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
  - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

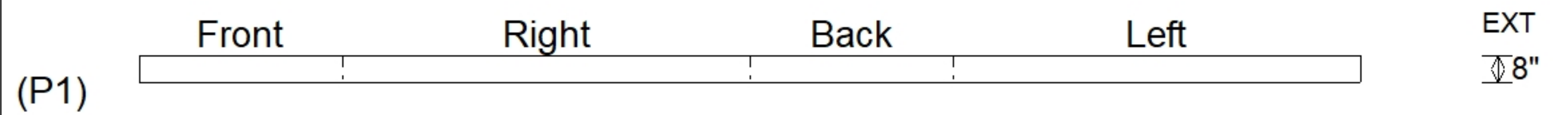
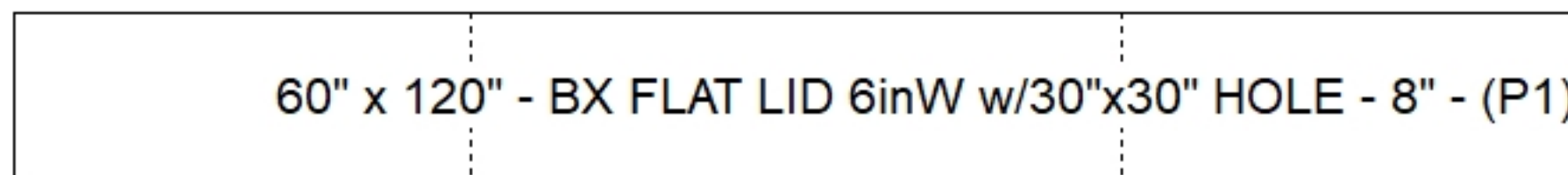
STRUCTURE SUMMARY:

P1) 60" x 120" - BX FLAT LID 6inW w/30"x30" HOLE - 8" 5776 lb  
 1) This Structure Includes a Cast-in Item 0 lb  
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 Structure Total: 5776 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	0.667'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

**Default - Interior Dimensions**



Submittal Drawing  
 12/8/2025 8:13:55 AM

SUBMITTAL  
 APPROVED BY: